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UNITED STATES PATENT AND TRADEMARK O

Box Patent Application Assistant Commissioner For Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Linda B. Couto, Peter C. Colosi and Xiaobing Qian for ADENO-ASSOCIATED VECTORS FOR EXPRESSION OF FACTOR VIII BY TARGET CELLS.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date December 22, 1999 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 079 496 941 US addressed to: Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231.

Marline

Type Of Application 1.

This new application is for a(n)

- X Original (nonprovisional)
- X Continuation-In-Part (C-I-P).

2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
- Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 3. (Design) Application
 - 64 Pages of Specification
 - 6 Pages of Claims
 - 1 Page of Abstract
 - 15 Sheets of Informal Drawings
- Additional Papers Enclosed
 - × Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
 - X Certificate Re: Sequence Listing
- Declaration 5.
 - X Enclosed
 - Unexecuted.
- 6. Inventorship Statement

The inventorship for all the claims in this application is:

- × the same
- 7. Language
 - × English
- 8. Assignment
 - X An assignment of the invention to Avigen, Inc. is attached.
 - × Unexecuted
 - X Form PTO-1595 will follow.



Fee Calculation (37 C.F.R. § 1.16)

9.

X

Regular application

CLAIMS AS FILED							
	Number Filed			Number Extra	Rate	Basic Fee - \$760.00 (37 C.F.R. § 1.16(a)) \$360.00	
Total Claims (37 C.F.R. § 1.16(c)) Independent Claims (37 C.F.R. § 1.16(b))			1.16(c))	40 - 20 =	20 × \$18.00 =		
			F.R. § 1.16(b))	4 - 3 =	1 × \$78.00 =		
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))				+ \$260.00 =			\$0.00
				Filing Fee Calculation			\$1198.00
10.	Small Entity Statement(s)						
	X	Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is(are) attached.					
		×	Unexecuted.				
				Fii	ling Fee Calculation ((50% of above)	\$599.00
11.	Fee Payment Being Made At This Time						*********
	×	Enclos	ed				
		×	basic filing fee				\$599.00
		_	ouble ming lev	To	otal Fees Enclosed		\$599.00
12.	Method of Payment of Fees						5577.00
		× ×	Check in the amount of \$599.00				
13.	Authorization To Charge Additional Fees and Credit Overpayment						
	X	• • • • • • • • • • • • • • • • • • • •					
14.	Power of Attorney by Assignee						
	X	Enclos	ed				
		×	Unexecuted.				
15.	Return Receipt Postcard						
	Enclosed						
					- IM		

Dated: December 22, 1999

Kamrin T. MacKnight Registration No.: 38,230

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☑ Incorporation By Reference Of Added Pages

Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)
Claimed

Number of pages added $\underline{1}$

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

16. Relate Back

- A. 35 U.S.C. § 119(e)
- B. 35 U.S.C. §§ 120, 121 and 365(c)
- Amend the Specification by inserting before the first line the sentence: "This application is a Continuation-in-Part of U.S. Patent Application Ser. No. 09/364,862, filed July 30, 1999, which claims benefit of U.S. provisional application Nos. 60/125,974 filed March 24, 1999 and 60/104,994 filed October 20, 1998, all of which are hereby incorporated by reference in their entireties."



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Linda B. Couto et al.

Serial No.:

12/22/99

Group No.: Examiner:

Filed: Entitled:

ADENO-ASSOCIATED VECTORS FOR

EXPRESSION OF FACTOR VIII BY TARGET CELLS

CERTIFICATE RE: SEQUENCE LISTING

Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1:10

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 079 496 941 US, addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: December 22, 1999

Sir or Madam:

I hereby state that the enclosed Sequence Listing is being submitted in paper copy and on a computer-readable diskette, and that the content of the paper and computer readable copies are the same.

Dated: December 22, 1999

Kamrin T. MacKnight

Registration No. 38,230

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